

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE		PAGE OF PAGES 1 17		
2. AMENDMENT/MODIFICATION NO. 0001		3. EFFECTIVE DATE MAY 30, 2001		4. REQUISITION/PURCHASE REQ. NO. SP0600-01-0004/5 AMD 1 & 1,2		5. PROJECT NO. (If applicable)	
6. ISSUED BY DEFENSE ENERGY SUPPORT CENTER 8725 JOHN J. KINGMAN RD., SUITE 4950 FT. BELVOIR, VA 22060-6222 FAX: 703-767-8506 BUYER/SYMBOL: M. SMITH/DESC-PLC PHONE: 703-767-9533 E-MAIL: mmsmith@desc.dla.mil		CODE SC0600		7. ADMINISTERED BY (If other than Item 6)		CODE	
8. NAME AND ADDRESS OF CONTRACTOR (NO., street, city, county, State, and ZIP Code)				(x)		9A. AMENDMENT OF SOLICITATION NO. SP0600-01-R-9000	
				X		9B. DATED (SEE ITEM 11) MAY 16, 2001	
						10A. MODIFICATION OF CONTRACT/ORDER NO.	
						10B. DATED (SEE ITEM 13)	
CODE		FACILITY CODE					
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS							
<p>[X] The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers [] is extended, [X] is not extended</p> <p>Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:</p> <p>(a) By completing Items 8 and 15, and returning <u>1</u> copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.</p>							
12. ACCOUNTING AND APPROPRIATION DATA (If required)							
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.							
A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.							
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b)							
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:							
D. OTHER Specify type of modification and authority)							
E. IMPORTANT: Contractor [] is not, [] is required to sign this document and return <u> </u> copies to the issuing office.							
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)							
<p>A. Offerors must acknowledge receipt of this amendment by filling out block 8 above, and signing and dating blocks 15A, 15B, and 15C below, and returning this document with their offer to DESC-PLC, fax (703) 767-8506.</p> <p>B. Offer closing date remains unchanged as 3:00 p.m. on June 18, 2001.</p> <p style="text-align: center;">(See Continuation Pages)</p> <p>Except as provided herein, all terms and conditions of the document referenced in Items 9A or 10A, as heretofore changed, remain unchanged and in full force and effect.</p>							
15A. NAME AND TITLE OF SIGNER (Type or print)				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)			
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA		16C. DATE SIGNED	
(Signature of person authorized to sign)				(Signature of Contracting Officer)			

C. Under Clause B1.05, SUPPLES TO BE FURNISHED (OVERSEAS PC&S/ALASKA), the following special notes are hereby added for items **774-90** (King Salmon) and **795-90** (Shemya):

1) Barge must have positive segregation to ensure cargoes are not commingled (system blinds or double valve segregation).

2) When presented for loading, the vessel must be in a clean, gas-free condition and be ready for internal tank inspection by the Quality Assurance Representative.

3) Any barge offered for transporting JP8 for DESC shall have its cargo tanks cleaned whenever the following conditions exist:

a) The vessel cargo tanks held ballast between the prior cargo discharge and the scheduled follow-on cargo.

b) The cargo to be loaded is JP8 and the previous cargo was other than JP8. (The Government may allow JP8 to be loaded after commercial jet was carried; however, it will be evaluated on a case by case basis by the Contracting Officer).

c) The vessel has been in dry dock, or repairs have been performed on the cargo tanks.

If the vessels have been cleaned due to the above circumstances, or if requested by DESC, the Contractor shall insure the vessels are gas freed and ready for entry and inspection by the DCMA QAR.

4) All barge compartments, valves, and hatches must be sealed for the JP8. Numbered seals will be required to ensure the Government will be able to isolate and secure compartments that are carrying government JP8. Numbered seals will be recorded in the Remarks Block of the shipping document (DD 250-1). Co-mingling of government and commercial product for other than aviation jet fuel will be allowed.

5) There may be occasions where the contractor may be allowed to transport government-furnished runway de-icer to Shemya and King Salmon, Alaska for the Air Force. On such occasions, the contractor will ensure the de-icer is carried in Iso-Containers or Inter-Modal containers on deck, rather than below deck in the cargo tanks. In addition, before product is loaded, the contractor is to ensure the cargo tanks have not contained de-icer in the last 4 cargoes.

6) Additional testing requirements for JP8 to be delivered to both King Salmon and Shemya:

Loading: In addition to the testing required by clause E1 Table 1 JFTOT will be performed on the barge after loading composite sample. It is the contractors option to wait for the results of the testing, but if the test fails the product will not be accepted at destination.

Discharge: In addition to the normal series of tests that are performed prior to discharge, the government may elect to perform JFTOT. Total time for completion of all tests will not exceed four hours from the time the sample has been taken.

D. The following items are hereby added to Clause B1.05, SUPPLIES TO BE FURNISHED (OVERSEAS PC&S/ALASKA):

ANNETTE ISLAND

AK, NAVY, (FOR ALASKA COMMAND J-4) JOINT FORCE ENGINEER
COMPONENT COMMAND (JFECC)
NOT LOCATED IN A BOROUGH
DELIVERY DODAAC: N68912
BILLING DODAAC: N68912
ORDERING OFFICE: 907-552-3576

501-34	DIESEL FUEL #2 (DF2) BARGE (BRG), W/APPROVED HOSE LINES INTO 2/20,000 GALLON BLADDER(S) LOCATED IN BERMS ON UPLANDS NEXT TO BARGE RAMP. ALL CONNECTIONS ARE CAMLOCK-TYPE CONNECTIONS, CONTROLLED BY DISCHARGE NOZZLE AND EMERGENCY CONTROL PANEL ON BARGE.	600,000 GL
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BULLEN POINT

AK, USAF, APPROX 1/2 MILE FROM BEACH TO TANKS
NOT LOCATED IN A BOROUGH
DELIVERY DODAAC: FG5021
ORDERING OFFICE: 907-552-2941/2359/9993

752-33	DIESEL FUEL, ARCTIC (DFA) BARGE (BRG), AND CONTRACTOR FURNISHED TRUCK INTO 2/40,000 GALLON ABOVE GROUND TANK(S) ANTICIPATED DELIVERY: AUG/SEP NOTE: THIS SITE IS AN UNMANNED USAF RADAR STATION. THE USAF MUST BE GIVEN A 72 HOUR ADVANCE NOTICE OF THE BARGE ARRIVAL IN ORDER FOR THE AIR FORCE TO GET PERSONNEL TO THE SITE. THE CONTRACTOR MUST BE PREPARED TO DELIVER THE FUEL WITH JUST A VERBAL APPROVAL FROM THE AIR FORCE SHOULD WEATHER CONDITIONS OR LOGISTICAL DIFFICULTIES PREVENT AIR FORCE PERSONNEL FROM GETTING TO THE SITE. NO ON-SITE SERVICES EXIST. ALL FITTINGS, HOSES, AND VEHICLES NECESSARY TO MAKE THE DELIVERY MUST BE PROVIDED BY THE CONTRACTOR.	60,000 GL
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CAPE LISBURNE

AK, USAF, APPROX 200 YARDS FROM BEACH TO TANKS; ANCHORAGE 2 MILES;
BEACH - SAND, ROCKS AND GRAVEL. LARGE LANDING CRAFT AND LIGHTERS CAN
BEACH; ROAD - GRAVEL SURFACED; DISCHARGE METHOD - NO PIPELINE, MUST
BE TRUCKED; TYPICAL EQUIPMENT - LARGE LANDING CRAFT, LIGHTER, 4-WHEEL
DRIVE, TRACK AND/OR LGP CONTRACT FURNISHED TRUCK(S)

NORTH SLOPE BOROUGH

DELIVERY DODAAC: FG5010

ORDERING OFFICE: 907-552-2941/2359/9993

753-24 GASOHOL, REG UNL (GUR) 6,000 GL
BARGE (BRG), AND CONTRACTOR FURNISHED TRUCK INTO
1/4,200 GALLON ABOVE GROUND TANK(S) (#4K)
ANTICIPATED DELIVERY: JUL

753-28 GASOLINE, REG UNL (MUR) 0 GL
BARGE (BRG), AND CONTRACTOR FURNISHED TRUCK INTO
1/4,200 GALLON ABOVE GROUND TANK(S) (#4K)
ANTICIPATED DELIVERY: JUL
NOTE: THIS IS AN ALTERNATE LINE ITEM FOR ITEM
753-24. AWARD WILL BE MADE AT THE OVERALL LEAST
COST TO THE GOVERNMENT.

753-33 DIESEL FUEL, ARCTIC (DFA) 630,000 GL
BARGE (BRG), AND CONTRACTOR FURNISHED TRUCK INTO
1/492,000 GALLON ABOVE GROUND TANK(S) (#1A)
ANTICIPATED DELIVERY: JUL
NOTE: ADVANCE NOTICE REQUIRED PRIOR TO DELIVERY.

CAPE NEWENHAM

AK, USAF, PMC FRONTREC APPROX 2 MILES FROM BEACH TO TANKS; ANCHORAGE 1
MILE; BEACH - ROCK AND TUNDRA, SUITABLE FOR WHEELED VEHICLES. MEDIUM
SIZE LIGHTER AND LANDING CRAFT CAN BEACH; ROAD - GRAVEL FROM BEACH TO SITE
NOT LOCATED IN A BOROUGH

DELIVERY DODAAC: FG5011

BILLING DODAAC : FP5000

ORDERING OFFICE: 907-552-2941/2359/9993

754-24 GASOHOL, REG UNL (GUR) 6,000 GL
BARGE (BRG), AND CONTRACTOR FURNISHED TRUCK INTO
1/4,300 GALLON ABOVE GROUND TANK(S)
ANTICIPATED DELIVERY: JUN

754-28 GASOLINE, REG UNL (MUR) 0 GL
BARGE (BRG), AND CONTRACTOR FURNISHED TRUCK INTO
1/4,300 GALLON ABOVE GROUND TANK(S)
ANTICIPATED DELIVERY: JUN
NOTE: THIS IS AN ALTERNATE LINE ITEM FOR ITEM
754-24. AWARD WILL BE MADE AT THE OVERALL LEAST
COST TO THE GOVERNMENT.

754-33 DIESEL FUEL, ARCTIC (DFA) 591,000 GL
BARGE (BRG), AND CONTRACTOR FURNISHED TRUCK INTO
1/239,300 GALLON ABOVE GROUND TANK(S)
ANTICIPATED DELIVERY: JUN
NOTE: ADVANCE NOTICE REQUIRED PRIOR TO DELIVERY.

CAPE ROMANZOF

AK, USAF, PMC FRONTEC APPROX 5.6 MILES FROM BEACH TO TANKS; ANCHORAGE
10 MILES; BEACH - FIRM SAND, CLAY AND ROCK, MEDIUM SIZE LANDING CRAFT
OR LIGHTER CAN BEACH. WHEELED VEHICLES CAN BE USED; ROAD - GOOD
GRAVEL SURFACE UPHILL ROAD FROM BEACH TO TANKS
NOT LOCATED IN A BOROUGH

DELIVERY DODAAC: FG5014

ORDERING OFFICE: 907-552-2941/2359/9993

751-24	GASOHOL, REG UNL (GUR) BARGE (BRG), AND CONTRACTOR FURNISHED TRUCK INTO 1/6,000 GALLON TANK (#97) ANTICIPATED DELIVERY: JUN/JUL	6,000 GL
751-28	GASOLINE, REG UNL (MUR) BARGE (BRG), AND CONTRACTOR FURNISHED TRUCK INTO 1/6,000 GALLON TANK (#97) ANTICIPATED DELIVERY: JUN/JUL NOTE: THIS IS AN ALTERNATE LINE ITEM FOR ITEM 751-24. AWARD WILL BE MADE AT THE OVERALL LEAST COST TO THE GOVERNMENT.	0 GL
751-33	DIESEL FUEL, ARCTIC (DFA) BARGE (BRG), AND CONTRACTOR FURNISHED TRUCK INTO 1/285,000 GALLON TANK (#3) ANTICIPATED DELIVERY: JUN/JUL NOTE: ADVANCE NOTICE REQUIRED PRIOR TO DELIVERY.	510,000 GL

DENALI NAT'L PARK

AK, DI, (FOR NATL PARK SERVICE)

DENALI BOROUGH

DELIVERY FEDAAC: 140102

ORDERING OFFICE : (907) 257-2607 [PROCUREMENT]

ALT ORDERING OFFICE: (907) 683-2294 [PARK]

D38-10	GASOLINE, AVIATION (100/130) TANK WAGON (TW), INTO 1/2,000 GALLON TANK AT KANTISHNA AIR STRIP. DELIVERY HOURS 2200 - 0600 2/1,000 GALLON TANK AT MCKINLEY AIR STRIP. DELIVERY HOURS 0800 - 1630	28,500 GL
D38-65	JET FUEL, TYPE B (JAB) TANK WAGON (TW), INTO 1/2,000 GALLON TANK AT KANTISHNA AIR STRIP. DELIVERY HOURS 2200 - 0600 1/2,000 GALLON TANK AT MCKINLEY AIR STRIP. DELIVERY HOURS 0800 - 1630	28,500 GL

FORT YUKON

AK, USAF

NOT LOCATED IN A BOROUGH

DELIVERY DODAAC: FP5000

ORDERING OFFICE: (907) 552-7576

770-33 DIESEL FUEL, ARCTIC (DFA) 600,000 GL
BARGE (BRG), INTO
1/323,000 GALLON TANK
NOTE: DELIVERY REQUIRED MAY THROUGH SEPTEMBER

INDIAN MOUNTAIN AFS

AK, USAF

NOT LOCATED IN A BOROUGH

DELIVERY DODAAC: FG5013

ORDERING OFFICE: (907) 552-2941/2359/9993

785-33 DIESEL FUEL, ARCTIC (DFA) 255,000 GL
MAX. POUR POINT -60 DEG F
MAX. CLOUD POINT -51 DEG F
AIRPLANE (AIR), W/PUMP AND 50 FT OF HOSE (MIN)
WITH STANDARD CAMLOCK CONNECTION INTO STORAGE
TANKS
METERED DELIVERY TICKET REQUIRED
DELIVERY HOURS: 0800-1700 MONDAY THRU SATURDAY
EXCLUDING HOLIDAYS
NOTE:TWO HOUR NOTIFICATION TO RECEIVING ACTIVITY
REQUIRED PRIOR TO LANDING
NOTE:LANDING PERMIT REQUIRED PRIOR TO FIRST
DELIVERY.

KODIAK

AK, DT, CG, SUPPORT CENTER

KODIAK ISLAND BOROUGH

DELIVERY FEDAAC: Z46000

ORDERING OFFICE : 907-487-5818/5878

907-487-5180 EXT 296 (FOR ITEM D13-75 ONLY)

D13-75 MARINE GAS OIL (MGO) 3,990,000 GL
BARGE (BRG), INTO
1/1,680,000 GALLON TANK LOCATED APPROX. 600 FT
FROM THE PIER AT AN ELEVATION OF APPROX. 70 FT
FUEL PIER IS 760 FT LONG WITH A 31 FT WATER DEPTH
AT MEAN LOW WATER. AN 8 INCH HOSE WITH STANDARD
ANSI 150# FLANGE TO RECEIVE FUEL IS PROVIDED BY
THE ACTIVITY. RECEIPT RATE IS ESTIMATED TO BE
2500 TO 3000 BPH THROUGH A 10 INCH DIAMETER
RECEIVING PIPELINE. BARGE MUST PUMP TO SHORE AT
NO MORE THAN 100 PSI
NOTE 1: BARGE MUST POSSESS A STATE OF ALASKA
CERTIFIED SPILL RESPONSE PLAN AND CAPABILITIES.
ALL OPERATIONS SHALL BE CONDUCTED IN ACCORDANCE
WITH FED REGISTER 33 CFR AND STATE 18 AAC 75
REQUIREMENTS

POINT LONELY

AK, USAF, APPROX 1/2 MILE FROM DOCK TO TANKS
NOT LOCATED IN A BOROUGH

DELIVERY DODAAC: FG5021

ORDERING OFFICE: 907-552-2162

787-33 DIESEL FUEL, ARCTIC (DFA) 30,000 GL
BARGE (BRG), AND CONTRACTOR FURNISHED TRUCK INTO
2/40,000 GALLON ABOVE GROUND TANK(S)
ANTICIPATED DELIVERY: AUG / SEP
NOTE: UNMANNED SITE

PORT ALSWORTH

AK, DI, NATIONAL PARK SERVICE, LAKE CLARK NATIONAL PARK & PRESERVE
NOT LOCATED IN A BOROUGH

DELIVERY FEDAAC:

ORDERING OFFICE: 907-257-2607/2609

D75-24 GASOHOL, REG UNL (GUR) 13,000 GL
AIRPLANE (AIR), W/150 FT HOSE INTO
1/3,000 GALLON ABOVE GROUND TANK(S)
NOTE: IN AN EXTREME EMERGENCY SITUATION, THE
CONTRACTOR MAY BE REQUIRED TO OFF LOAD PRODUCT
INTO A 2,000 GAL TRUCK.

D75-28 GASOLINE, REG UNL (MUR) 0 GL
AIRPLANE (AIR), W/150 FT HOSE INTO
1/3,000 GALLON ABOVE GROUND TANK(S)
NOTE: IN AN EXTREME EMERGENCY SITUATION, THE
CONTRACTOR MAY BE REQUIRED TO OFF LOAD PRODUCT
INTO A 2,000 GAL TRUCK.
NOTE: THIS IS AN ALTERNATE LINE ITEM FOR ITEM
D75-24. AWARD WILL BE MADE AT THE OVERALL LEAST
COST TO THE GOVERNMENT.

D75-69 DIESEL FUEL #1, HIGH SUL (HS1) 28,000 GL
AIRPLANE (AIR), W/150 FT HOSE INTO
1/3,000 GALLON ABOVE GROUND TANK(S) LOCATED NEAR
AIRSTRIP
NOTE: IN AN EXTREME EMERGENCY SITUATION, THE
CONTRACTOR MAY BE REQUIRED TO OFF LOAD PRODUCT
INTO A 2,000 GAL TRUCK.

SPARREVOHN

AK, USAF

NOT LOCATED IN A BOROUGH

DELIVERY DODAAC: FG5020

ORDERING OFFICE: (907) 552-2941/2359/9993

790-33 DIESEL FUEL, ARCTIC (DFA) 202,000 GL
MAX. POUR POINT -60 DEG F
MAX. CLOUD POINT -51 DEG F
AIRPLANE (AIR), W/PUMP AND 50 FT OF HOSE (MIN)
WITH STANDARD CAMLOCK CONNECTION INTO STORAGE
TANKS
METERED DELIVERY TICKET REQUIRED
DELIVERY HOURS: 0800-1700 MONDAY THRU SATURDAY
NOTE:TWO HOUR NOTIFICATION TO RECEIVING ACTIVITY
REQUIRED PRIOR TO LANDING
NOTE:LANDING PERMIT REQUIRED PRIOR TO FIRST
DELIVERY

TATALINA

AK, USAF, PMC FRONTEC 400 MILES UP KUSKOKWIN RIVER FROM BETHEL; BEACH
- RIVER BANKS, MUD, HARD DIRT; ROAD - 17 MILES HARD DIRT ROAD FROM
STERLING LANDING TO SITE

NOT LOCATED IN A BOROUGH

DELIVERY DODAAC: FG5015

ORDERING OFFICE: 907-552-2941/2359/9993

778-24 GASOHOL, REG UNL (GUR) 6,000 GL
BARGE (BRG), OFFLOADED AT STERLING LANDING INTO
CONTRACTOR FURNISHED TRUCK AND DELIVER TO
TATALINA INTO
1/11,900 GALLON TANK
1/6,000 GALLON TANK
ANTICIPATED DELIVERY: JUL

778-28 GASOLINE, REG UNL (MUR) 0 GL
BARGE (BRG), OFFLOADED AT STERLING LANDING INTO
CONTRACTOR FURNISHED TRUCK AND DELIVER TO
TATALINA INTO
1/11,900 GALLON TANK
1/6,000 GALLON TANK
ANTICIPATED DELIVERY: JUL
NOTE: THIS IS AN ALTERNATE LINE ITEM FOR ITEM
778-24. AWARD WILL BE MADE AT THE OVERALL LEAST
COST TO THE GOVERNMENT.

778-33 DIESEL FUEL, ARCTIC (DFA) 513,000 GL
BARGE (BRG), OFFLOADED AT STERLING LANDING INTO
CONTRACTOR FURNISHED TRUCK AND DELIVER TO
TATALINA INTO
2/220,000 GALLON TANK
1/6,000 GALLON TANK
ANTICIPATED DELIVERY: JUL
NOTE: ADVANCE NOTICE REQUIRED PRIOR TO DELIVERY.

TIN CITY

AK, USAF, PMC FRONTEC APPROX 1 1/2 MILES FROM BEACH TO TANKS;
ANCHORAGE 1 MILE; BEACH - SAND AND GRAVEL, LARGE LANDING CRAFT AND
LIGHTER CAN BEACH. GOOD FOR WHEELED VEHICLES; ROAD - GOOD GRAVEL;
DISCHARGE METHOD - NO PIPELINE, MUST BE TRUCKED
NOT LOCATED IN A BOROUGH

DELIVERY DODAAC: FG5017

ORDERING OFFICE: 907-552-2941/2359/9993

800-24	GASOHOL, REG UNL (GUR) BARGE (BRG), AND CONTRACTOR FURNISHED TRUCK(S) INTO 1/4,300 GALLON TANK ANTICIPATED DELIVERY: JUL	6,000 GL
800-28	GASOLINE, REG UNL (MUR) BARGE (BRG), AND CONTRACTOR FURNISHED TRUCK(S) INTO 1/4,300 GALLON TANK ANTICIPATED DELIVERY: JUL NOTE: THIS IS AN ALTERNATE LINE ITEM FOR ITEM 800-24. AWARD WILL BE MADE AT THE OVERALL LEAST COST TO THE GOVERNMENT.	0 GL
800-33	DIESEL FUEL, ARCTIC (DFA) BARGE (BRG), AND CONTRACTOR FURNISHED TRUCK(S) INTO 1/492,200 GALLON TANK ANTICIPATED DELIVERY: JUL NOTE: ADVANCE NOTICE REQUIRED PRIOR TO DELIVERY.	753,000 GL

WAINWRIGHT

AK, USAF, APPROX 1/2 MILE FROM DOCK TO TANKS
NORTH SLOPE BOROUGH

DELIVERY DODAAC: FG5021

ORDERING OFFICE: 907-552-2941/2359/9993

825-33	DIESEL FUEL, ARCTIC (DFA) BARGE (BRG), AND CONTRACTOR FURNISHED TRUCK INTO 2/40,000 GALLON ABOVE GROUND TANK(S) ANTICIPATED DELIVERY: AUG/SEP	60,000 GL
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E. The delivery/location narratives for the following items are hereby changed to read as follows:

ATTU

AK, USCG, ANCHOR CHARACTERISTICS: ANCHOR OFFSHORE 200 YARDS; DOCK UNUSABLE. HOSE RUN OUT FROM BARGE. BEACH CONDITION: GRAVEL; ROAD CHARACTERISTICS: GRAVEL, DISTANCE 3/4 MILE . POL DISCHARGE METHOD: DFA - 4" DIAMETER BEACH TERMINAL. TYPICAL EQUIPMENT: LARGE, MEDIUM AND/OR SMALL SIZE LIGHTERS/BARGES

DELIVERY FEDAAC: Z40191

ORDERING OFFICE : 907-552-5569

ALT ORDERING OFFICE: 907-487-5180 EXT 303 OR 0

A20-34

DIESEL FUEL #2 (DF2)

BARGE (BRG), W/300 FT HOSE AND CONNECTIONS INTO

5/32,000 GALLON ABOVE GROUND TANK(S)

4/30,000 GALLON ABOVE GROUND TANK(S)

3/25,000 GALLON ABOVE GROUND TANK(S)

ESTIMATED DELIVERY PERIOD: 1-15 AUG 2002, 1-15 AUG 2003,
1-15 AUG 2004

ESCORT REQUIRED

FT WAINWRIGHT

AK, ARMY

FAIRBANKS NORTH STAR BOROUGH

DELIVERY DODAAC: WC1RTU

ORDERING OFFICE: 907-353-2662

014-332

DIESEL FUEL, ARCTIC (DFA)

TANK WAGON (TW), W/PUMP, METER, 100 FT HOSE,
NOZZLE AND QUICK DISCONNECT FITTINGS INTO

1/4,500 GALLON TANK

1/3,000 GALLON TANK

1/2,500 GALLON TANK

6/1,000 GALLON TANKS

1/550 GALLON TANK

9/500 GALLON TANKS

1/375 GALLON TANK

1/300 GALLON TANK

1/275 GALLON TANK

1/250 GALLON TANK

2/150 GALLON TANKS

ANTICIPATE 10% ON HIGHWAY USE

DELIVERY TICKET REQUIRED

DELIVERY HOURS: 0800-1600

NOTE: DELIVERY MAY BE REQUIRED WITHIN 4 HOURS

NOTICE DUE TO EMERGENCY SITUATIONS.

NOTE: THE 4,500 GALLON TANK HAS OVERFLOW SAFETY DEVICES THAT CLOSE AS THE LIQUID LEVEL REACHES 95% CAPACITY. THE FUEL REMAINING IN THE HOSE CAN BE DRAINED INTO THE RECEIVING TANK AFTER THE TANKERS DISCHARGE VALVES ARE SHUT TO ALLOW A SANITARY TRANSFER.

KODIAK
AK, DT, CG, SUPPORT CENTER
KODIAK ISLAND BOROUGH
DELIVERY FEDAAC: Z46000
ORDERING OFFICE: 907-487-5818/5878
907-487-5180 EXT 296 (FOR ITEM D13-75 ONLY)

D13-701 DIESEL FUEL #2, HIGH SUL (HS2)
TANK TRUCK (TT),
INTO **9 VARIOUS SIZE TANKS**
DELIVERY TICKET REQUIRED
DELIVERY HOURS: 0800-1700
DELIVERY PERIOD: MAY - SEPTEMBER
MULTIPLE DROP
AUTOMATIC FILL
LOCATION OF DELIVERY TANKS WILL BE PROVIDED WHEN
ORDER IS PLACED

D13-702 DIESEL FUEL #2, HIGH SUL (HS2)
MAX. CLOUD POINT -20 DEG F
TANK TRUCK (TT),
INTO **150 VARIOUS SIZE TANKS**
DELIVERY TICKET REQUIRED
DELIVERY HOURS: 0800-1700
DELIVERY PERIOD: OCTOBER - APRIL
MULTIPLE DROP
AUTOMATIC FILL
LOCATION OF DELIVERY TANKS WILL BE PROVIDED WHEN
ORDER IS PLACED.

KING SALMON
AK, USAF, LATITUDE/LONGITUDE: 58-41N/156-39W LOCATION NARRATIVE
ANCHOR CHARACTERISTICS: IN 35-40 FT OFF MOUTH OF NAKNEK RIVER.
APPROACH CHANNEL HAS DEPTHS OF 33-60 FT. S. NAKNEK: DOCK AT CANNERY.
NOT GUARANTEED. SANDY BEACH. BEACH/PIER CONDITIONS: UTILIZE DOCK AT
VILLAGE CANNERY WHARVES ALONG NAKNEK RIVER BARE ALONGSIDE AT LOW
WATER. S. NAKNEK: GRAVEL/SILT. SMALL LIGHTERAGE. ROAD
CHARACTERISTICS: PAVED S. NAKNEK: 5 MILE BEACH TO VILLAGE. ROAD IS
ROUGH. DISCHARGE METHOD: NO PIPELINE. MUST BE TRUCKED.
DELIVERY DODAAC: FP5007
BILLING DODAAC : FP5007
ORDERING OFFICE : 907-552-9993
ALT ORDERING OFFICE: 907-552-2941
ORDERING DODAAC : FP5000
DFAS-COLUMBUS CENTER

774-90 TURBINE FUEL, AVIATION (JP8)
BARGE (BRG), AND TRUCK INTO
3/1,000,000 GALLON BELOW GROUND TANK(S)
ESTIMATED DELIVERY PERIOD: 1-30 MAY 2003

SHEMYA

AK, USAF, EARECKSON AIR STATION, LOCATION NARRATIVE - ANCHOR
CHARACTERISTICS: 1 MILE; BEACH CONDITION: 350 FT DOCK AVAILABLE FOR
MOORING AND CARGO OFF-LOADING. WHEELED VEHICLES CAN BE USED. ROAD
CHARECTERISTICS: GOOD ACCESS ROAD FROM TERMINAL TO WAREHOUSE AREAS
WITHIN 1 MILE OF DOCK; POL DISCHARGE METHOD: NO PIPELINE FOR MOGAS.
MOGAS MUST BE TRUCKED. PIPELINE AVAILABLE FOR JP8.

DELIVERY DODAAC: FP5040

ORDERING OFFICE: 907-552-9993 OR 2941

DFAS-COLUMBUS CENTER

795-28 GASOLINE, REG UNL (MUR)
BARGE (BRG), /TANK TRUCK W/2 1/2 INCH COUPLER TO
OFF LOAD INTO
2/30,000 GALLON ABOVE GROUND TANK(S) (SKID MOUNTED)
TANK TRUCKS WILL HAVE TO
TRAVEL APPROX. 1 MILE TO TANK SITE
ESTIMATED DELIVERY PERIOD: 15-30 MAY 2002, 15-30 MAY 2003,
15-30 MAY 2004

795-90 TURBINE FUEL, AVIATION (JP8)
BARGE (BRG), PRODUCT WILL BE PIPELINED FROM THE
DOCK TO THREE TANKS INTO
2/2,300,000 GALLON ABOVE GROUND TANK(S) (SKID MOUNTED)
1/1,000,000 GALLON ABOVE GROUND TANK(S)
ESTIMATED DELIVERY PERIOD: 15-30 MAY AND 1-15 AUG 2002,
15-30 MAY AND 1-15 AUG 2003,
15-30 MAY AND 1-15 AUG 2004

ST. PAUL ISLAND

AK, USCG, APPROX 2,000 FT FROM DOCK TO TANKS; ANCHORAGE .25 MILE;
BEACH - GRAVEL BEACH OR DOCK AT WEST LANDING VILLAGE COVE (3 FT OF
WATER AT DOCK); ROAD - GRAVEL, 2 MILES TO CG LORAN STATION;
NOT LOCATED IN A BOROUGH

DELIVERY FEDAAC: Z40196

ORDERING OFFICE: 907-463-2127

A35-03 JET FUEL, AVIATION (JA1)
BARGE (BRG), AND CONTRACTOR FURNISHED TRUCK(S)
W/25 TO 50 FT HOSE INTO 2/150,000 GALLON ABOVE
GROUND CYLINDER TANKS W/A 2-INCH CAM LOCK
FITTING. USE OF MORE THAN ONE TRUCK IS
ACCEPTABLE. A MINIMUM 5,000 GAL TRUCK IS PREFERRED.
DELIVERY REQUIRED JUNE/JULY
DELIVERY TO BE MADE DURING DAYLIGHT HOURS WHICH
ARE NORMALY 7:30 A.M. UNTIL 11:00 P.M. MONDAY
THROUGH FRIDAY. DELIVERY MUST BE COMPLETED
WITHIN 2 WEEKS AFTER FIRST DELIVERY IS MADE. DELIVERY
TIME WILL VARY ACCORDING TO SIZE OF TRUCK USED.
ESCORT BY ON SITE REPRESENTATIVE.
ONE DELIVERY PER YEAR IS ANTICIPATED.

F. The following items are hereby deleted in their entirety:

Item	Location	Quantity
D13-704	Kodiak	3,995,400 USG
500-34	Ketchikan	600,000 USG

G. The quantity for the following items is hereby changed to read as follows:

Item	Location	Quantity
C07-46	Fairbanks, AK	318,000 USG
774-90	King Salmon, AK	1,600,000 USG

H. Clause I211, ORDERING (OCT 1995), paragraph (a), is hereby changed to read:

“(a) Any supplies and services to be furnished under this contract shall be ordered by issuance of delivery orders or task orders by the individuals or activities designated in the Schedule. Such orders may be issued from Date of Award through September 30, 2004.”

I. Clauses I1.03-3, CONTRACT TERMS AND CONDITIONS – COMMERCIAL ITEMS (PC&S) (DESC JUL 2000) and M72.02, EVALUATION FACTORS FOR BEST OVERALL VALUE (DOMESTIC) (DESC JAN 2001) are hereby deleted and replaced with Clauses I1.03-3, CONTRACT TERMS AND CONDITIONS – COMMERCIAL ITEMS (PC&S) (DESC MAR 2001) and M72.03-1.100, EVALUATION FACTORS FOR BEST OVERALL VALUE (OVERSEAS) (DESC MAY 2001), and are in full text as follows:

I1.03-3 CONTRACT TERMS AND CONDITIONS - COMMERCIAL ITEMS (PC&S) (DESC MAR 2001)

(a) INSPECTION/ACCEPTANCE.

(1) The Contractor shall only tender for acceptance those items that conform to the requirements of this contract. The Government reserves the right to inspect or test any supplies or services that have been tendered for acceptance. The Government may require repair or replacement of nonconforming supplies or reperformance of nonconforming services at no increase in contract price. The Government must exercise its post-acceptance rights (i) within a reasonable time after the defect was discovered or should have been discovered; and (ii) before any substantial change occurs in the condition of the item, unless the change is due to the defect in the item.

(2) Also see the REQUESTS FOR WAIVERS AND DEVIATIONS clause in the Addendum.

(b) **ASSIGNMENT.** The Contractor or its assignee may assign its rights to receive payment due as a result of performance of this contract, may be assigned to a bank, trust company, or other financing institution, including any Federal lending agency in accordance with the Assignment of Claims Act (31 U.S.C. 3727). However, when a third party makes a payment (e.g., use of the Government-wide commercial purchase card), the Contractor may not assign its right to receive payment under this contract.

(c) **CHANGES.** Changes in the terms and conditions of this contract may be made only by written agreement of the parties.

(d) **DISPUTES.** This contract is subject to the Contract Disputes Act of 1978, as amended (41 U.S.C. 601-613). Failure of the parties to this contract to reach agreement on any request for equitable adjustment, claim, appeal or action arising under or relating to this contract shall be a dispute to be resolved in accordance with the clause at FAR 52.233-1, DISPUTES, which is incorporated herein by reference. The Contractor shall proceed diligently with performance of this contract, pending final resolution of any dispute arising under the contract.

(e) **DEFINITIONS.** The clause at FAR 52.202-1, DEFINITIONS, is incorporated herein by reference.

(f) **EXCUSABLE DELAYS.** The Contractor shall be liable for default unless nonperformance is caused by an occurrence beyond the control of the Contractor and without its fault or negligence, such as acts of God or the public enemy, acts of the Government in either its sovereign or contractual capacity, fires, floods, epidemics, quarantine restrictions, strikes, unusually severe weather, and delays of common carriers. The Contractor shall notify the Contracting Officer in writing as soon as it is reasonably possible after the commencement of any excusable delay, setting forth the full particulars in connection therewith, shall remedy such occurrence with all reasonable dispatch, and shall promptly give written notice to the Contracting Officer of the cessation of such occurrence.

(g) **INVOICE.** The Contractor shall submit an original invoice and three copies (or electronic invoice, if authorized) to the address designated in the contract to receive invoices. An invoice must include--

- (1) Name and address of the Contractor;
- (2) Invoice date;
- (3) Contract number, contract line item number, and, if applicable, the order number;

11.03-3 (CONT'D)

- (4) Description, quantity, unit of measure, unit price, and extended price of the item delivered;
- (5) Shipping number and date of shipment including the bill of lading number and weight of shipment if shipped on Government

bill of lading;

- (6) Terms of any prompt payment discount offered;
- (7) Name and address of official to whom payment is to be sent; and
- (8) Name, title, and phone number of person to be notified in event of defective invoice.

Invoices will be handled in accordance with the Prompt Payment Act (31 U.S.C. 3903) and Office of Management and Budget (OMB) Circular A-125, Prompt Payment. Contractors are encouraged to assign an identification number to each invoice.

(h) **PATENT INDEMNITY.** The Contractor shall indemnify the Government and its officers, employees and agents against liability, including costs, for actual or alleged direct or contributory infringement of, or inducement to infringe, any United States or foreign patent, trademark or copyright, arising out of the performance of this contract, provided the Contractor is reasonably notified of such claims and proceedings.

(i) **PAYMENT.** Payment shall be made for items accepted by the Government that have been delivered to the delivery destinations set forth in this contract. The Government will make payment in accordance with the Prompt Payment Act (31 U.S.C. 3903) and Office of Management and Budget (OMB) Circular A-125, Prompt Payment. Prompt payment discount will be applied to the total amount of each invoice. If the Government makes payment by Electronic Funds Transfer (EFT), see 52.212-5(b) for the appropriate EFT clause. In the event electronic funds transfers cannot be processed, the Government retains the option to make payment under this contract by check. In connection with any discount offered for early payment, time shall be computed from the date the invoice was received. For the purposes of computing the discount earned, payment shall be considered to have been made on the date that appears on the payment check or the date on which an EFT was made.

(j) **RISK OF LOSS.** Unless the contract specifically provides otherwise, risk of loss or damage to the supplies provided under this contract shall remain with the Contractor until, and shall pass to the Government upon--

- (1) Delivery of the supplies to a carrier, if transportation is f.o.b. origin; or
- (2) Delivery of the supplies to the Government at the destination specified in the contract, if transportation is f.o.b. destination.

(k) **TAXES.** See Addendum 2.

(l) **TERMINATION FOR THE GOVERNMENT'S CONVENIENCE.** The Government reserves the right to terminate this contract, or any part thereof, for its sole convenience. In the event of such termination, the Contractor shall immediately stop all work hereunder and shall immediately cause any and all of its suppliers and subcontractors to cease work. Subject to the terms and conditions of this contract, the Contractor shall be paid a percentage of the contract price reflecting the percentage of the work performed prior to the notice of termination, plus reasonable charges the Contractor can demonstrate to the satisfaction of the Government using its standard record keeping system, have resulted from the termination. The Contractor shall not be required to comply with the cost accounting standards or contract cost principles for this purposes. This paragraph does not give the Government any right to audit the Contractor's records. The Contractor shall not be paid for any work performed or costs incurred which reasonably could have been avoided.

(m) **TERMINATION FOR CAUSE.** The Government may terminate this contract, or any part hereof, for cause in the event of any default by the Contractor, or if the Contractor fails to comply with any contract terms and conditions, or fails to provide the Government, upon request, with adequate assurances of future performance. In the event of termination for cause, the Government shall not be liable to the Contractor for any amount for supplies or services not accepted, and the Contractor shall be liable to the Government for any and all rights and remedies provided by law. If it is determined that the Government improperly terminated this contract for default, such termination shall be deemed a termination for convenience.

(n) **TITLE.** Unless specified elsewhere in this contract, title to items furnished under this contract shall pass to the Government upon acceptance, regardless of when or where the Government takes physical possession.

(o) **WARRANTY.** The Contractor warrants and implies that the items delivered hereunder are merchantable and fit for use for the particular purpose described in this contract.

(p) **LIMITATION OF LIABILITY.** Except as otherwise provided by an express or implied warranty, the Contractor will not be liable to the Government for consequential damages resulting from any defect or deficiencies in accepted items.

(q) **OTHER COMPLIANCES.** The Contractor shall comply with all applicable Federal, State, and local laws, executive orders, rules, and regulations applicable to its performance under this contract.

(r) **COMPLIANCE WITH LAWS UNIQUE TO GOVERNMENT CONTRACTS.** The Contractor agrees to comply with 31 U.S.C. 1352 relating to limitations on the use of appropriated funds to influence certain Federal contracts; 18 U.S.C. 431 relating to officials not to benefit; 40 U.S.C. 327 et seq., Contract Work Hours and Safety Standards Act; 41 U.S.C. 51-58, Anti-Kickback Act of 1986, 41 U.S.C. 265 and 10 U.S.C. 2409 relating to whistle blower protections; 49 U.S.C. 40118, Fly American; and 41 U.S.C. 423 relating to procurement integrity.

(s) **ORDER OF PRECEDENCE.** Any inconsistencies in this solicitation or contract shall be resolved by giving precedence in the following order:

- (1) The schedule of supplies/services;
- (2) The Assignments; Disputes, Payments; Invoices; Other Compliances; and Compliance with Laws Unique to Government

Contracts paragraphs of this clause;

II.03-3 (CONT'D)

- (3) The clause at 52.212-5;
- (4) Addenda to this solicitation or contract, including any license agreements for computer software;
- (5) Solicitation provisions if this is a solicitation;
- (6) Other paragraphs of this clause;
- (7) Standard Form 1449;
- (8) Other documents, exhibits, and attachments; and
- (9) The specification.

(FAR 52.212-4, **tailored**/DESC 52.212-9F50)

M72.03-1.100 EVALUATION FACTORS FOR BEST OVERALL VALUE (OVERSEAS) (DESC MAY 2001)

(a) BASIS OF AWARD.

(1) The Government will award contracts to the responsible offeror(s) whose offer conforms to the solicitation and that represent the best overall value. The Government will determine best overall value on the basis of an integrated assessment of the following evaluation factors:

- (i) Past performance;
- (ii) Price, and
- (iii) Socioeconomic Commitment.

Offerors are advised that the Government is more interested in obtaining quality performance than lowest price. However, the Government will not pay a price premium that it considers disproportionate to the benefits associated with the offeror's record of past performance. All evaluation factors other than past performance (price and socioeconomic commitment), when combined, are approximately equal to past performance in importance.

(2) In determining best overall value, the Government will evaluate and rate each offeror's past performance based on preestablished standards. The offer(s) selected as best value will represent the best tradeoff to the Government among past performance, price, and socioeconomic commitment

(b) ACCEPTABILITY OF OFFERS. An offer will be considered acceptable if, and only if, an offeror agrees to the terms and conditions in the solicitation, or if the Government has accepted any exceptions submitted with the offer.

(c) EVALUATION OF PAST PERFORMANCE.

(1) The Government will evaluate, based on preestablished standards, the quality the offeror's past performance. This may include any aspect of past performance that is related to this solicitation. The assessment of the offeror's past performance will be used as a means of evaluating the offeror's ability to meet the solicitation requirements. A record of poor performance may be considered an indication that the offeror has failed to conform to contract requirements and/or to standards of good workmanship, adhere to contract schedules, including the administrative aspects of performance; provide reasonable and cooperative behavior and commitment to customer satisfaction; and/or display a business-like concern for the interests of the customer. Offerors shall be afforded an opportunity to address unfavorable reports of past performance, and the offeror's response, or lack thereof, will be taken into consideration. Recent contracts may be examined to ensure that corrective action measures have been put in place to prevent the recurrence of past performance problems. Prompt actions taken to correct performance problems may be considered a reflection of management concern for customer satisfaction; however, such action may not mitigate all negative performance trends. Additionally, a record of satisfactory or exceptional past performance will not result in a favorable assessment of an otherwise unacceptable proposal. Offerors lacking relevant past performance history or for which past performance information is not available will not be evaluated favorably or unfavorably on past performance.

(2) The Government reserves the right to consider any information available to it in evaluating an offeror's past performance. This includes information obtained from the offeror's references, past and present customers, subcontractors, and any other sources that may have useful information. However, the Government reserves the right not to contact all of the references listed by the offeror. The Government also reserves the right to assess the offeror's past performance based solely on the offeror's performance under an existing DESC contract or a previous DESC contract for work similar to that required by the solicitation.

(3) The subfactors listed below are equal to one another in importance and will be used to evaluate past performance:

(i) **Quality of Product and Service.** Assessment of the offeror's ability to conform to contract requirements, specifications, and standards of good workmanship.

(ii) **Schedule.** Assessment of the offeror's ability to meet delivery schedules, to respond to administrative issues in a timely manner, and to complete a contract.

(iii) **Business Relations.** Assessment of the offeror's commitment to maintaining an acceptable level of performance, customer satisfaction, and meeting small business, veteran-owned small business, HUBZone small business, small disadvantaged business, and women-owned business participation goals, as applicable. This includes the offeror's history of reasonable and cooperative behavior, participation in problem identification, and corrective action measures.

M72.03-1.100 (CONT'D)

(d) EVALUATION OF SOCIOECONOMIC COMMITMENT.

(1) The socioeconomic proposal provided by the offeror will be evaluated as follows:

- (i) As a separate factor, for the offeror's proposal under this solicitation; and
- (ii) As an element of the Business Relations subfactor of the Past Performance Factor.

(2) The Government will evaluate, based on preestablished standards, the extent to which an offeror proposes to use small businesses, veteran-owned small businesses, HUBZone small businesses, small disadvantaged businesses, and women-owned small businesses. An offeror that demonstrates greater commitment to partnering and subcontracting with small businesses, veteran-owned small businesses, HUBZone small businesses, small disadvantaged businesses, and women-owned small businesses will receive more favorable ratings. An offeror with higher percentage, complexity level, and variety of participation by small businesses, veteran-owned small businesses, HUBZone small businesses, small disadvantaged businesses, and women-owned small businesses generally will receive more favorable ratings. An offeror's current efforts to develop additional opportunities for small businesses, veteran-owned small businesses, HUBZone small businesses, small disadvantaged businesses, and women-owned small businesses will also be considered.

(3) The offeror's proposal for socioeconomic support will be made a part of any resultant contract for use in determining how well the Contractor adheres to its socioeconomic plan. This plan will be monitored by the cognizant Defense Contract Management Command's small business office as a means of assisting the Contracting Officer in determining how well the Contractor performs. This determination may be used in future best value decisions.

(e) **BEST VALUE DETERMINATION.** After the past performance ratings are determined, a series of paired comparisons will be made between competing offerors for each line item. In making these paired comparisons, the Government will determine the difference in past performance, price and socioeconomic commitment. If, in any paired comparison, one offeror is superior in past performance and socioeconomic commitment and offers the lowest price, then the Government will consider that offeror to represent the better value. But, if the offeror with the superior past performance and socioeconomic commitment offers a higher price than the competing offeror, the Government will decide whether the superior performance and socioeconomic commitment merits the higher price. If so, then the Government will consider the offeror with superior past performance and socioeconomic commitment at a higher price to represent the best value. Otherwise, the Government will consider the competing offeror with the lower price and lower past performance rating to represent a better value. The Government will continue to make paired comparisons in this manner until it has identified the offeror that represents the best value based on past performance, price, and socioeconomic commitment. In the event of a tie among all factors and subfactors between two or more offerors considered to represent the best value, the final award decision shall be made by a drawing by lot limited to those offerors. The drawing shall be witnessed by at least three persons, with the names and addresses of the witnesses and supervising official documented in the contract file.

J. Clause C16.23-2, COMMERCIAL MARINE GAS OIL MINIMUM SPECIFICATION REQUIREMENTS (DESC JAN 2001) is hereby added and is in full text as follows:

C16.23-2 COMMERCIAL MARINE GAS OIL MINIMUM SPECIFICATION REQUIREMENTS (DESC JAN 2001)

Offered product shall conform to the following requirements that define a fuel suitable for Marine Gas Turbine engines.

<u>TEST</u>	<u>METHOD</u>	<u>REQUIREMENTS</u>
1. Cetane Number	ASTM D 613	42 min
or		
Cetane Index	ASTM D 976	43 min

NOTE: The cetane index requirement shall apply to the base fuel without cetane improving additives, and the value shall be reported as the cetane index.

2. Appearance @ 21°C or ambient temp. (whichever higher)	Visual	Clear & Bright
or		
Water & Sediment	ASTM D 2709	0.05 vol. % max.
3. Distillation, 90% point	ASTM D 86	357°C max.

C16.23-2 (CONT'D)

4.	Flash Point	ASTM D 93	60°C min
	NOTE: The flash point value is absolute and no value less than 60°C is permissible.		
5.	Cloud Point	ASTM D 2500	-1.1°C (30°F) max.
	NOTE: Cloud Point results will be evaluated based upon bunkering location.		
6.	Viscosity @ 40°C	ASTM D 445	1.7 - 4.5 cSt
7.	Color	ASTM D 1500	3 max.

NOTE FOR DOMESTIC ITEMS: This Color test requirement is deleted if red dye has been added in compliance with U.S. Environmental Protection Agency or Internal Revenue Service regulations; however, the resulting fuel/dye blend must have a red tint. It shall not be visually brown or darker in appearance.

NOTE FOR OVERSEAS ITEMS: Suppliers must submit information on the composition, color, and desired concentration of any dye to be used in order to obtain approval.

8.	Density @ 15°C	ASTM D 1298	876 kg/m ³ max.
9.	Carbon Residue on 10% bottoms	ASTM D 524 ASTM D 189	0.35 mass % max.
10.	Ash	ASTM D 482	0.01 mass % max.
11.	Sulfur	ASTM D 4294, ASTM D 1552, or ASTM D 2622	1.0 mass % max.
12.	Corrosion	ASTM D 130	3 max.
13.	Distillate Fuel (fuel shall contain no residual)	None	100%

(DESC 52.246-9FAQ)